

Introduction

Welcome to *Deploying Internet Information Services (IIS) 6.0* of the *Microsoft® Windows® Server 2003 Deployment Kit*.

IIS 6.0 provides the services to support a secure, available, and scalable Web server on which to run your Web sites and applications. This book provides prescriptive, task-based, and scenario-based guidance to help you design an IIS 6.0 solution that meets the specific needs of your organization. Deployment scenarios include installing a new Web server, upgrading an existing Web server from an earlier version of IIS, and migrating existing Apache or IIS Web sites and applications to a newly installed Web server.

Deployment Kit Compact Disc

The following contents are included on the *Windows Server 2003 Deployment Kit* companion CD:













- **Windows Server 2003 Deployment Kit.** A searchable online version of the *Windows Server 2003 Deployment Kit*.
- **Resource Kit Tools for Windows Server 2003.** A collection of tools included with the Windows Deployment and Resource Kits that can help you deploy, configure, maintain, and troubleshoot Windows Server 2003.
- **Resource Kit Registry Reference for Windows Server 2003.** A searchable online reference providing detailed descriptions of the Windows Server 2003 registry, including many entries that cannot be edited by using Windows Server 2003 tools or programming interfaces.
- **Resource Kit Performance Counters Reference for Windows Server 2003.** A searchable online reference describing what each performance counter monitors. You can use performance counters to diagnose problems or detect bottlenecks in your system.
- **Deploying Internet Information Services (IIS) 6.0 & Migration Tools.** A searchable online version of *Deploying Internet Information Services (IIS) 6.0* and tools that you can use to migrate to IIS 6.0.
- **Job Aids for the Windows Server 2003 Deployment Kit.** Worksheets and resources that can help you create your deployment plan for Windows Server 2003.
- **Windows Server 2003 Help.** The searchable Help file included with the Windows Server 2003 operating system containing technical content for the IT professional, which can be installed on Microsoft® Windows® XP Professional.
- **Microsoft Office Viewers.** Viewers you can install on your computer if you do not have Microsoft® Office, which allow you to see worksheets and resources on the *Windows Server 2003 Deployment Kit* companion CD.
- **CD-ROM Release Notes.** Late breaking information about the contents of the *Windows Server 2003 Deployment Kit* companion CD.
- **Links to Microsoft Press.** Links to the Microsoft Press Support site, which you can search for Knowledge Base articles, and to the Microsoft Press product registration site, which you can use to register this book online.

Document Conventions

The following art symbols and text conventions are used throughout this book.


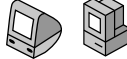






Flowchart Symbols

Use the following table of symbols as a resource for understanding the flowcharts included in this guide.

| Symbol | Meaning | Symbol | Meaning |
|---|---|---|--|
|  | Step or component process |  | Data stored to a database |
|  | Predefined process or subroutine |  | Flowchart beginning or end |
|  | Decision point |  | Intra-chart connector: Flow continues to next page |
|  | Output to a document or input from a document |  | Intra-chart connector: Flow continues from previous page |
|  | Data transfer to a file on disk |  | Inter-chart connector: Indicates an exit point to another flowchart |
|  | Data transfer to a data store |  | Inter-chart connector: Indicates an entry point from another flowchart |




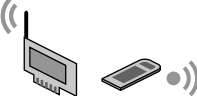













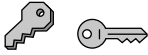








Art Symbols

Use the following table of the art symbols as a resource for understanding the graphics included in this guide.

| Symbol | Meaning | Symbol | Meaning |
|---|----------------------------------|--|------------------|
|  | Workstation |  | Macintosh client |
|  | Portable computer |  | Tablet computer |
|  | Terminal |  | Cellular phone |
|  | Portable digital assistant (PDA) |  | Document |



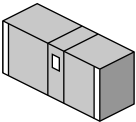
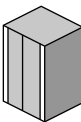





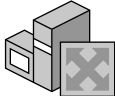
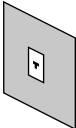
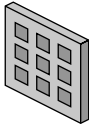
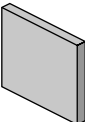
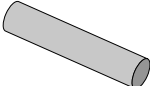






(continued)

(continued)

| Symbol | Meaning | Symbol | Meaning |
|---|---------------------|--|------------------------------|
|  | File folder |  | E-mail |
|  | Chart |  | Wireless network adapter |
|  | Modem |  | Video camera |
|  | Network adapter |  | Digital camera |
|  | Facsimile |  | Printer |
|  | Telephone |  | Scanner |
|  | Hard disk |  | Tape drive |
|  | Database |  | Tape |
|  | Compact disc |  | Security key |
|  | Digital certificate |  | Padlock |
|  | Padlock |  | Uninterruptible power supply |
|  | Access token |  | Hub |
|  | Modem bank |  | Automated library |











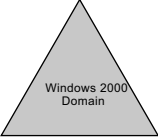
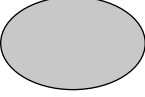
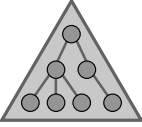
(continued)

(continued)

| Symbol | Meaning | Symbol | Meaning |
|---|-------------------------|--|---------------------------|
|  | Windows NT–based server |  | Generic server |
|  | Mainframe computer |  | Host |
|  | Server farm |  | Clustered servers |
|  | Router |  | Switch |
|  | Shadowed router |  | Windows 2000–based router |
|  | Data jack |  | Input/output (I/O) filter |
|  | Firewall |  | Tunnel |
|  | Internet |  | An intranet |
|  | Transceiver |  | Script |
|  | Interface |  | Packets |






(continued)

(continued)

| Symbol | Meaning | Symbol | Meaning |
|---|----------------------------------|---|--------------------------------------|
|  | Process or communication failure |  | DNS root |
|  | Directory tree root |  | Root |
|  | Organization |  | Organizational unit |
|  | Common name |  | Generic node |
|  | Active Directory domain |  | User group |
|  | Windows 2000 domain |  | Site <i>or</i> Windows NT 4.0 domain |
|  | Active Directory™ | | |

Reader Alert Conventions

Reader alerts are used throughout this guide to notify you of both supplementary and essential information. The following table explains the meaning of each alert.

| Reader Alert | | Meaning |
|---|-----------|---|
|  | Tip | Alerts you to supplementary information that is not essential to the completion of the task at hand. |
|  | Note | Alerts you to supplementary information. |
|  | Important | Alerts you to supplementary information that is essential to the completion of a task. |
|  | Caution | Alerts you to possible data loss, breaches of security, or other more serious problems. |
|  | Warning | Alerts you that failure to take or avoid a specific action might result in physical harm to you or to the hardware. |

Command-line Style Conventions

The following style conventions are used in documenting scripting and command-line tasks throughout this book.

| Element | Meaning |
|--------------------|---|
| bold font | Characters that you type exactly as shown, including commands and parameters. User interface elements are also bold. |
| <i>Italic font</i> | Variables for which you supply a specific value. For example, <i>Filename.ext</i> can refer to any valid file name. |
| Monospace font | Code samples. |
| Command | Command that is typed at the command prompt. |
| Syntax | Syntax of script elements. |
| Output | Output from running a script. |

Support Policy

Microsoft does not support the software supplied in the *Windows Server 2003 Deployment Kit*. Microsoft does not guarantee the performance of the scripting examples, job aids, or tools, bug fixes for the tools, or response times for answering questions. However, we do provide a way for customers who purchase the *Windows Server 2003 Deployment Kit* to report any problems with the software and receive feedback for such issues. You can do this by sending e-mail to rkinput@microsoft.com. This e-mail address is only for issues related to the *Windows Server 2003 Deployment Kit*. For issues related to the Windows Server 2003 operating systems, please refer to the support information included with your product.

